Thermo Scientific Vacuum Ovens

Maximum flexibility, with a maximum temperature of 220°C (428°F), two control configurations and display options

- Radiant warm-wall heating system optimizes uniformity and conserves chamber space for drying, curing, vacuum embedding and plating applications
- 3in. (7.6cm) glass wool insulation prevents heat loss
- Silicone door gasket and positive latch door maintain seal at all vacuum levels
- Polycarbonate safety shield protects door glass
- Hydraulic thermostat temperature control ±1.5°C with a uniformity of ±5°C at 100°C, 25in.Hg
- Built-in over-temperature protection
- Vacuum level is displayed on gauges from 0 to 30in.Hg
- Vacuum and air lines are corrosion-resistant stainless-steel tubing for optimum chamber cleanliness and long-term performance
- With two removable stacking aluminum shelves
- Easy-to-clean Type 304 stainless-steel interior chamber
- Powder-coated heavy-gauge steel exterior for durability
- Temperature Range: Ambient +10° to 220°C

3606 Models

- Top-mounted independent evacuation and venting vacuum fittings

3608 and 3618 Models

- Front-mounted three-way valve for evacuation, venting and purging of inert gases (e.g., Nitrogen or Argon) with vacuum fittings on the front of the unit

Required Accessories: Vacuum fittings require 0.25in. (0.6cm) I.D. tubing
Warranty[¥]: 1 year (parts and labor)
Certifications: CSA

PRODUCT NOT AVAILABLE IN EUROPE

Cat. No.	Capacity	Display	Interior D x W x H	Exterior L x W x H	Temp. Resolution	Temp. Uniformity	Shipping Weight	Electrical
3606	12.5L (0.44 cu. ft.)	Bimetallic thermometer with 5°C increments	30 × 20 × 20cm (12 x 8 x 8in.)	41 × 43 × 44cm (16 × 17 × 17in.)	±1.5°C	±2.2°C at 100°C 25in.Hg	50kg (110 lb.)	120V 50/60Hz, 600w, 5A
3606-1CE	12.5L (0.44 cu. ft.)	Bimetallic thermometer with 5°C increments	30 × 20 × 20cm (12 x 8 x 8in.)	41 × 43 × 44cm (16 × 17 × 17in.)	±1.5°C	±2.2°C at 100°C 25in.Hg	50kg (110 lb.)	240V 50/60Hz 600w 2.5A
3608	19.8L (0.7 cu. ft.)	Bimetallic thermometer with 5°C increments	30 × 25 × 25cm (12 x 10 x 10in.)	40 × 50 × 41cm (16× 19.8 × 16.25in.)	±1.0°C	±6.0°C at 150°C 25in.Hg	59kg (130 lb.)	120V 50/60Hz, 600w, 5A
3608-1CE	19.8L (0.7 cu. ft.)	Bimetallic thermometer with 5°C increments	30 × 25 × 25cm (12 x 10 x 10in.)	40 × 50 × 41cm (16× 19.8 × 16.25in.)	±1.0°C	±6.0°C at 150°C, 25in.Hg	59kg (130 lb.)	240V 50/60Hz 600w 2.5A
3608-5	19.8L (0.7 cu. ft.)	LED with 1°C increments	30 × 25 × 25cm (12 x 10 x 10in.)	40 × 50 × 41cm (16×19.8 × 16.25in.)	±1.0°C	±6.0°C at 150°C, 25in.Hg	59kg (130 lb.)	120V 50/60Hz, 600w, 5A
3608-6CE	19.8L (0.7 cu. ft.)	LED with 1°C increments	30 × 25 × 25cm (12 x 10 x 10in.)	40 × 50 × 41cm (16×19.8 × 16.25in.)	±1.0°C	±6.0°C at 150°C, 25in.Hg	59kg (130 lb.)	240V 50/60Hz 600w 2.5A
3618	65.1L (2.3 cu. ft.)	Bimetallic thermometer with 5°C increments	51 × 36 × 36cm (20 x 14 x 14in.)	64 × 64 × 56cm (25 × 25 × 22in.)	±1.0°C	±5.0°C at 100°C 25in.Hg	134kg (295 lb.)	120V 50/60Hz, 1600w, 13.3A
3618-1CE	65.1L (2.3 cu. ft.)	Bimetallic thermometer with 5°C increments	51 × 36 × 36cm (20 x 14 x 14in.)	64 × 64 × 56cm (25 × 25 × 22in.)	±1.0°C	±5.0°C at 100°C 25in.Hg	134kg (295 lb.)	240V 50/60Hz 1600w 6.7A
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